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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		31032.P005						
		George Apostol, Jr.						
Title A	Multi-Ser -Chip Mem	vice System-on-Chip Incl ory With Multiple Access						

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV051102485US

APPLICAT		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application								
See MPEP chapter 600 conce	ts.	Washington, DC 20231								
Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or							
Applicant claims small entity status.  See 37 CFR 1.27.			Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
Specification [Total Pages 42 ]  3. (preferred arrangement set forth below)			a. Computer Readable Form (CRF)							
<ul> <li>Descriptive title of the invention</li> </ul>			b. Specification Sequence Listing on:							
	to Related Applications rding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or $\overset{\circ}{U}$							
- Reference to sec	quence listing, a table,		i i. 🔲 paper							
or a computer pr - Background of t	ogram listing appendix		c. Statements verifying identity of above copies							
- Brief Summary of	of the Invention		ACCOMPANYING APPLICATION PARTS							
- Brief Description - Detailed Descrip	of the Drawings (if filed)			apers (cover s						
- Claim(s)	Diceleguro			(b) Statement	V	Power of Attorney				
- Abstract of the	Disclosure	1	(When there)	's <i>an assignee)</i> slation Docume		•				
4. Drawing(s) (35 U.	S.C. 113) [Total Sheets	]	Information [		in (ii ap	Copies of IDS				
5. Oath or Declaration	[ Total Pages 🏻 4	] ]	12. Statement (II	DS)/PTO-1449		Citations				
a. Newly execu		13. Preliminary A								
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
i. DELETI Signed sta		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in t		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35								
1.63(d)(2)	and 1.33(b).		or its equival		attaon	J 1 0.02,00				
6 Application Data	17. Other									
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply to	he requisite information l	below and in a	prelimin	ary amendment,				
or in an Application Data She	et under 3 / CFR 1./6:  Divisional Continuation-in-part (	CIP)	of prior application No	1						
Continuation  Prior application information	Examiner:	, O.I. )		ut Unit						
E CONTINUE TION OF DIVISI	ONAL ABBS only: The entire disclosure	of the pr	ior application, from which	h an oath or dec	laration	is supplied under				
Pov Shi is considered a part of	the disclosure of the accompanying correled upon when a portion has been in:	ontinuatio	on or divisional application	i and is nereby i	ticoi boi e	ated by reference.				
The incorporation daily only as	19. CORRESPO									
✓ Customer Number or Bar Co	ode Label (Insert Customer No., or Afte	5943	or [	Correspon	ndence add	dress below				
Name	COLUMBIA IP LAW GR	OUP,	PC							
	10260 SW Greenburg Road		<u> </u>							
Address	Suite 820			7:-	0-4-					
City	Portland	St	ate Oregon			97223				
Country	USA	Teleph	one   503-595-28	800   F	ax	503-595-2804				
Name (Print/Type)	Aloysius T.C. AuYeung		Registration No. (At	torney/Agent)		35,432				
Signature	Jason K. Klindstworth	12.0	TOLA	Date	02/2	8/2002				
Burden Hour Statement: This form	is estimated to take 0.2 hours to complete	e. Time w	ill vary depending upon the		vidual ca	se. Any comments on				

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PTO/SB/17 (10-01)

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## **FEE TRANSMITTAL** for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 614.00

Complete if Known					
Application Number Not Yet Assigned					
Filing Date	February 28, 2002				
First Named Inventor	George Apostol, Jr.				
Examiner Name	Not Yet Assigned				
Group Art Unit	Not Yet Assigned				
Attorney Docket No.	31032.P005				

METHOD OF PAYMENT	FEE CALCULATION (continued)						
The state of the s	2 ADD	ITIONAL					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		Large Entity	LILLO	Small Entity			
Account Number 501569	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Columbia IP Law Group, PC	105	130	205	65	Surcharge - late filing fee or oath		
Name Columbia ii Eaw Group, i G	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	139	130	139	130	Non-English specification		
Applicant claims small entity status	147	2,520	147	2,520	For filing a request for ex parte reexamination		
See 37 CFR 1 27	112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed:  Check Credit Card Money Other  Other		1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
		110	215	55	Extension for reply within first month		
FEE CALCULATION		400	216	200	Extension for reply within second month		
1. BASIC FILING FEE	117	920	217	460	Extension for reply within third month		
Large Entity Small Entity Fee Fee (\$) Fee Fee Fee Description	118	1,440	218	720	Extension for reply within fourth month		
Code Code (\$) Fee Paid	128	1,960	228	980	Extension for reply within fifth month		
101 740 201 370 Utility filing fee 370 00 106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal		
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal		
108 740 208 370 Reissue filing fee	121	280	221	140	Request for oral hearing		
114 760 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 370.00	140	110	240	55	Petition to revive - unavoidable		
OODIOIAL(I) (ty oroito	141	1,280	241	640	Petition to revive - unintentional		
2. EXTRA CLAIM FEES		1,280	242	640	Utility issue fee (or reissue)		
Fee from Extra Claims below <b>Fee Paid</b>	143	460	243	230	Design issue fee		
Total Claims 38 -20**= 18 X 9.00 = 162.00	144	620	244	310	Plant issue fee		
independent 4 -3**= 1 X 42.00 = 42.00	122	130	122	130	Petitions to the Commissioner		
Claims	123	50	123	50	Petitions related to provisional applications		
Multiple Dependent	126	180	126	180	Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581	40	581	40	Recording each patent assignment per property (times number of properties)	40 00	
Code (\$) Code (\$) 103 18 203 9 Claims in Excess of 20	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
109 84 209 42 ** Reissue independent claims over	179	740	279	370	Request for Continued Examination (RCE)		
original patent 110 18 210 9 ** Reissue claims in excess of 20 and over	169	900	169	900	Request for expedited examination of a design application		
original patent	Other fe	ee (specify)	ı				
SUBTOTAL (2) (\$) 204.00 **or number previously paid, if greater; For Reissues, see above		l by Basic F	iling Fee	Paid	SUBTOTAL (3) (\$)	10.00	

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	Aloysius T.C. AuYeung	=	Registration No. (Attorney/Agent)	35,432	Telephone	503-595-2800
Signature	Jason K. Klindtworth Rea No	47.24	Sor CLOX	'OLAST	Date	February 28, 2002

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